

CLAIM

1. An allergen suppressor,
which contains a hydrophilic polymer and a component
5 suppressing an allergen.

2. The allergen suppressor according to Claim 1,
wherein a melting point of the hydrophilic polymer is
40°C or higher.

10

3. The allergen suppressor according to Claim 1 or
2,

wherein the hydrophilic polymer satisfies the
following conditions (1) and/or (2):

15 condition (1): the hydrophilic polymer has an ether
bond and/or an amide bond in a main chain; and

condition (2): the hydrophilic polymer has at least
one polar group selected from the group consisting of an
amine group, an ammonium salt group, a carboxyl group, a
20 sulfone group, an ester group, a hydroxyl group and an
amide group on a side chain.

4. The allergen suppressor according to Claim 1, 2
or 3,

25 wherein the hydrophilic polymer is at least one
selected from the group consisting of a polysaccharide, an
alcoholic resin, an acrylic resin, an ether resin, an amide
resin and a urethane resin.

30 5. The allergen suppressor according to Claim 1, 2,
3 or 4,

wherein the hydrophilic polymer is at least one
selected from the group consisting of a polyether, a
polyvinyl alcohol, a polyacrylic acid, a polyacrylate salt,
35 a polyacrylamide and a polyvinylpyrrolidone.

6. The allergen suppressor according to Claim 1, 2, 3, 4 or 5,

5 wherein at least two species of the hydrophilic polymers having different structures are used in combination.

7. The allergen suppressor according to Claim 1, 2, 3, 4, 5 or 6,

10 wherein the hydrophilic polymer is mixed in proportions of 40 to 1000 weight % with respect to 100 weight % of the component suppressing an allergen.

8. An allergen-suppression processed fiber,
15 which is processed with the allergen suppressor according to Claim 1, 2, 3, 4, 5, 6 or 7.

9. A method of producing an allergen-suppression processed fiber,

20 which comprises the step of processing a fiber with the allergen suppressor according to Claim 1, 2, 3, 4, 5, 6 or 7 and the step of insolubilizing a hydrophilic polymer.